

**Amendments to the claims:**

This listing of the claims will replace all prior versions and listings of claims in the application:

**Listing of claims:**

Claim 1. (Cancelled)

Claim 17. (Currently amended) ~~The method of Claim 1 where receptor is a~~ A method of treating a disease or pathologic condition associated with G-protein receptor kinase activity in a patient where the disease or pathologic condition is addiction to an opiate and the G-protein receptor kinase activity would otherwise cause desensitization of a  $\mu$ -opioid receptor controlling said addiction, said method comprising the step of administering ~~and the disease or condition is addiction to an opiate and the NO donor is ethyl nitrite.~~

Claim 18. (Currently amended) ~~The method of Claim 1 where the disease or condition is~~ A method of treating a disease or pathologic condition associated with G-protein receptor kinase activity in a patient where the disease or pathologic condition is rheumatoid arthritis and where the G-protein receptor kinase activity would otherwise cause desensitization of a receptor controlling said rheumatoid arthritis, said method comprising the step of administering ~~the NO donor is ethyl nitrite.~~